<u>CLAIMS</u>

What is claimed is:

h	44)	1.	An object retention system for securing an object in a rotatable
	2 /	carousel hav	ing an axis of rotation, the system comprising:
	3		(a) a latching hub mounted within the rotatable carousel about
	4	the axis of re	otation;
	5		(b) at least one object within the rotatable carousel, each object
	6	having a late	th reciprocal configured to mate with the latching hub; and,
	7		(c) at least one retainer adjacent each object, each retainer
	8	configured to	o maintain contact between one of the latch reciprocals and the
	9	latching hub	
	1	2.	The system of claim 1 wherein:
	2		(a) the latching hub includes at least one prominence; and
o O	3		(b) each latch reciprocal has a depression formed therein for
	4	receiving one	e of the prominences of the latching hub.
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	1	3.	The system of claim 1 wherein:
	2	•	(a) each latch reciprocal includes a prominence; and
	3		(b) the latching hub has at least one depression formed therein
	4	for receiving	the prominence of each latch reciprocal.
	1	4.	The system of claim 1 wherein each retainer is springable to permit
	2	insertion and	removal of each object.
	1	5.	The system of claim 1 wherein the latching hub is springable to
	2	permit insert	ion and removal of each object.

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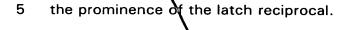
	1	6.	The system of claim 1 wherein the latching hub is substantially
	2	coextensive	with each object.
	1	7.	The system of claim 1 wherein each object includes first and
	2	second ends	and wherein the latch reciprocal of each object is positioned
	3	centrally bet	ween the first and second ends of each object.
	1	8.	A method for securing an object in a rotatable carousel having an
	2	axis of rotat	on, the method comprising:
± =	3		(a) mounting a latching hub within the rotatable carousel about
<u>.</u>	4	the axis of r	otation;
	5		(b) providing a retainer within the rotatable carousel;
անակարության արդակարի կույի վոր	6		(c) inserting an object, having a latch reciprocal, into the
# # #	7	rotatable car	ousel;
5 .	8		(d) mating the latch reciprocal with the latching hub; and,
	9		(e) the retainer maintaining contact between the latch reciprocal
1 1	0	and the latcl	ning hub.
	1	9.	The method of claim 8 further including:
	2	Э.	_
	3		(a) providing the latching hub with a prominence; and(b) forming a depression in the latch reciprocal for receiving the
	4	nrominonco	of the latching hub.
	,	prominence	or the laterning ridb.
	1	10.	The method of claim 8 further including:
	2		(a) providing each latch reciprocal with a prominence; and
	3		(b) forming a depression the latching hub for receiving the
	4	prominence	of the latch reciprocal.
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	1	11.	The method of claim 8 wherein inserting the object includes:
	2		(a) the object displacing the retainer, permitting the latch

3	reciprocal to	partially bypass the latching hub;
4		(b) the retainer returning to lock the latching hub against the
5	latch recipro	ocal.
1	12.	The method of claim 8 wherein inserting the object includes:
2		(a) displacing the latching hub, permitting the latch reciprocal to
3	partia	illy bypass the latching hub;
4		(b) the latching hub returning to lock the latching hub against
5	the latching	reciprocal.
1	13.	An object retention system for retaining an object on a rotatable
2	carousel, th	e system comprising:
3		(a) a rotatable carousel having an axis of rotation;
4		(b) a latching hub mounted within the rotatable carousel about
5	the axis of r	otation;
6	•	(c) an object within the otatable carousel and having a latch
7	reciprocal ar	nd a stop, the latch reciprocal configured to mate with the latching
8	hub; and,	
9		(d) at least one retainer mounted within the carousel adjacent
10	the stop, ea	ch retainer configured to maintain contact between the latch
11	reciprocal ar	nd the latching hub.
1	14.	The system of claim 13 wherein:
2		(a) the latching hub includes a prominence; and
3		(b) the latch reciprocal has a depression formed therein for
4	receiving the	e prominence of the latching hub.
1	15.	The system of claim 13 wherein:
2		(a) the latch reciprocal includes a prominence; and
3		(b) the latching hub has a depression formed therein for
4		receiving

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- 1 16. The system of claim 13 wherein each retainer is springable to 2 permit insertion and removal of each object.
- 1 17. The system of claim 13 wherein the latching hub is springable to 2 permit insertion and removal of each object.
 - 18. The system of claim 13 wherein the latching hub is substantially coextensive with the object.
 - 19. The system of claim 13 wherein the object includes first and second ends and wherein the latch reciprocal is positioned centrally between the first and second ends of the object.